

In the Specification:

Please replace the fifth paragraph under the heading *BRIEF DESCRIPTION OF THE DRAWINGS* with the following new paragraph:

FIGS. 5a, 5b, 5c, 5d, 5e, 5f, and 5g, and 5h illustrate photographic data captured through a phase-contrast microscope illustrating the effects of separately incubating both frozen and living white blood cells with lower layer red blood cells.